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Notice of Allowability	Application No.	Applicant(s)	
	10/714,400	EMSLIE ET AL.	
	Examiner	Art Unit	
	Thuy V. Tran	2821	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment submitted on 10/31/2005.
2. ☒ The allowed claim(s) is/are 2-11 and 21-30.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 010706.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|---|--|


THUY V. TRAN
PRIMARY EXAMINER

DETAILED ACTION

This is a response to the Applicants' amendment submitted on 10/31/2005. In virtue of this amendment:

- Claims 1 and 12-20 have been canceled;
- Claims 21-30 are newly added; and thus,
- Claims 2-11 and 21-30 are now presented in the instant application.

Allowable Subject Matter

1. Claims 2-11 and 21-30 are allowed.

Reasons for Allowance

2. The following is an examiner's statement of reasons for allowance:

Prior art fails to disclose or fairly suggest:

- A backlighting system for a display apparatus comprising electrical connection means provided in the circuit board substrate and connected to said conductive tracks wherein said at least one circuit board substrate comprises a first circuit board substrate on which said electronic componentry is mounted and a second circuit board substrate including said electrical connection means, wherein said backlighting system further comprising electrical connection means provided between said first and second circuit board substrates, in combination with the remaining claimed limitations as called for in independent claim 2 (claims 3-7, 11 and 21 are allowed since they are dependent on claim 2); and
- A backlighting system for a display apparatus comprising electrical connection means provided in the circuit board substrate and connected to said conductive tracks

wherein said electronic componentry includes a plurality of control means, each of which controls the distribution of power to more than one light source, each control means receiving feedback of the electrical power consumption of its selected number of light sources and adjusting the power supplied to the selected number of light sources accordingly, in combination with the remaining claimed limitations as called for in independent claim 8 (claims 9-10 are allowed since they are dependent on claim 8); and

- A backlighting system for a display apparatus comprising a first electrical connection element provided in the circuit board substrate and connected to said conductive tracks wherein said at least one circuit board substrate comprises a first circuit board substrate on which said electronic componentry is mounted and a second circuit board substrate including said first electrical connection element, wherein said backlighting system further comprising a second electrical connection element provided between said first and second circuit board substrates, in combination with the remaining claimed limitations as called for in independent claim 22 (claims 23-30 are allowed since they are dependent on claim 22).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Drawings

3. The Replacement Sheets of drawings submitted on 10/31/2005 are not accepted since the reference/textual characters contained therein are not legible. A new set of corrected drawings is required.


Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuy V. Tran whose telephone number is (571) 272-1828. The examiner can normally be reached on M-F (8:00 AM -5:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

01/07/2006



**THUY V. TRAN
PRIMARY EXAMINER**

BACKLIGHTING SYSTEM FOR DISPLAY SCREEN

Application No. 10/714,400

Inventor: James Stephen EMSLIE

Replacement Sheet

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